

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:29
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:42:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	4.046	392.6E6	114.7E6	50.353	52.647
28)	SA Decachlor...	8.349	9.121	364.8E6	119.7E6	41.713	49.982
Target Compounds							
2)	A alpha-BHC	3.994	4.437	641.4E6	165.7E6	53.353m	54.206
3)	MA gamma-BHC...	4.282	4.722	581.2E6	155.9E6	51.369	53.977
4)	MA Heptachlor	4.592	5.232	584.3E6	160.4E6	51.715	54.647
5)	MB Aldrin	4.844	5.538	548.7E6	145.5E6	50.809	54.924
6)	B beta-BHC	4.532	4.890	243.0E6	74197406	49.660	55.635
7)	B delta-BHC	4.741	5.108	580.0E6	153.8E6	51.325	53.736
8)	B Heptachlo...	5.291	5.923	504.5E6	152.4E6	49.376	58.121
9)	A Endosulfan I	5.634	6.280	470.3E6	124.4E6	48.205	53.350
10)	B gamma-Chl...	5.521	6.156	523.0E6	139.7E6	49.247	54.928
11)	B alpha-Chl...	5.579	6.229	505.6E6	134.3E6	48.914	53.751
12)	B 4,4'-DDE	5.743	6.385	458.7E6	129.9E6	49.157	53.293
13)	MA Dieldrin	5.879	6.536	505.4E6	129.6E6	48.751	53.061
14)	MA Endrin	6.138	6.754	418.8E6	96845712	50.657	50.034
15)	B Endosulfa...	6.411	6.962	436.8E6	113.4E6	45.034	50.817
16)	A 4,4'-DDD	6.261	6.874	377.3E6	98716249	49.263	53.598
17)	MA 4,4'-DDT	6.505	7.172	379.1E6	96738393	48.844	52.889
18)	B Endrin al...	6.579	7.086	355.0E6	96298282	45.910	51.912
19)	B Endosulfa...	6.793	7.308	364.3E6	103.6E6	43.916	50.417
20)	A Methoxychlor	7.051	7.629	189.5E6	52463403	46.880	51.774
21)	B Endrin ke...	7.287	7.780	447.2E6	112.1E6	43.067	50.477
22)	Mirex	7.484	8.235	326.3E6	86839949	42.669	50.741

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
Data File : PL052647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:29
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

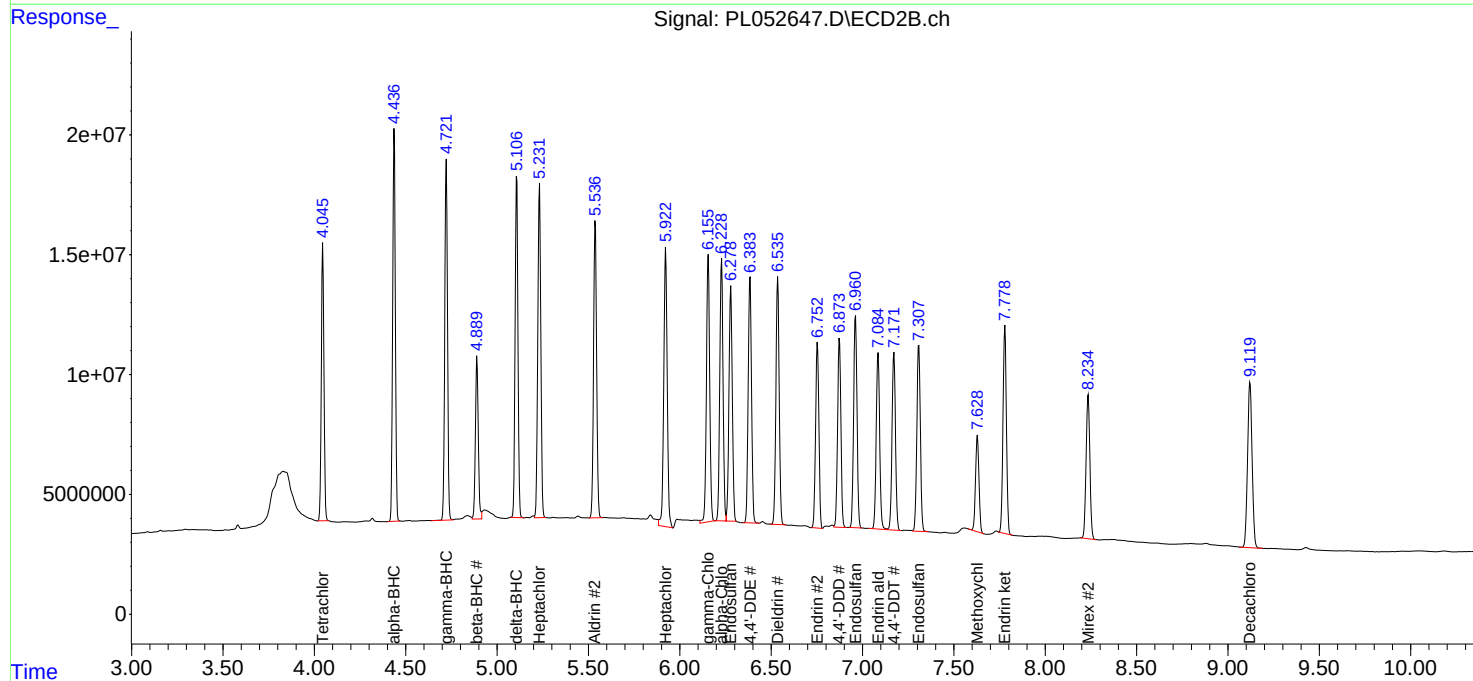
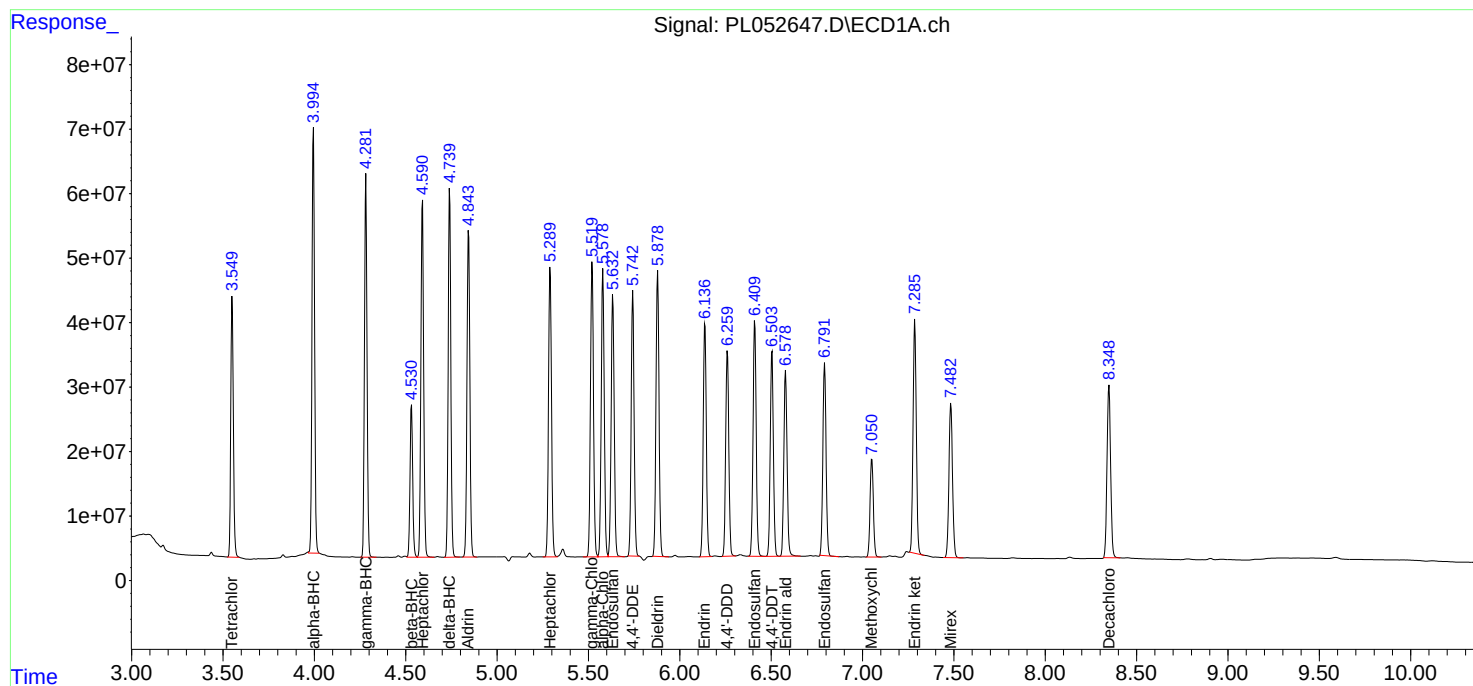
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

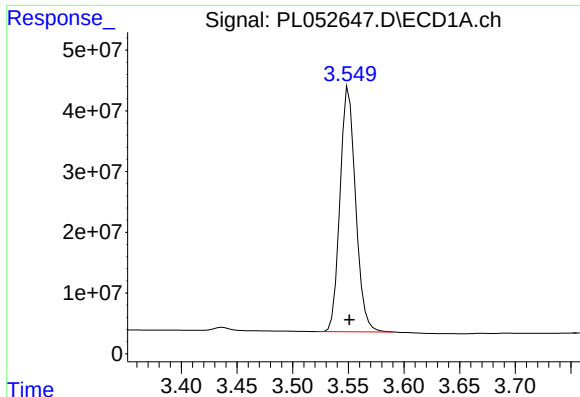
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:42:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





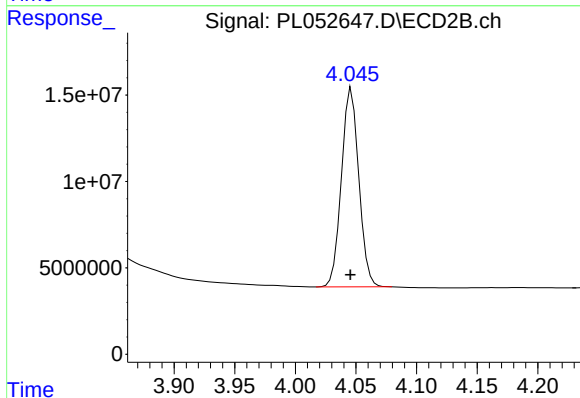
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 392636366
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

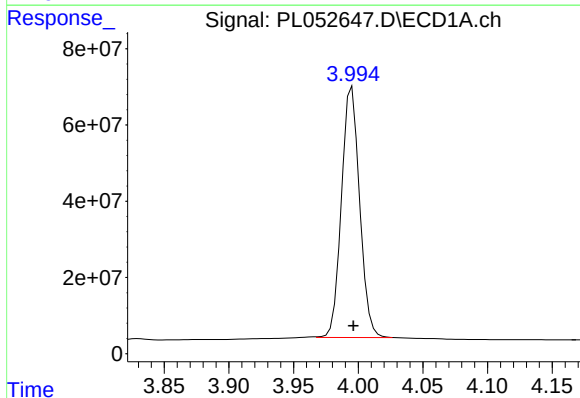
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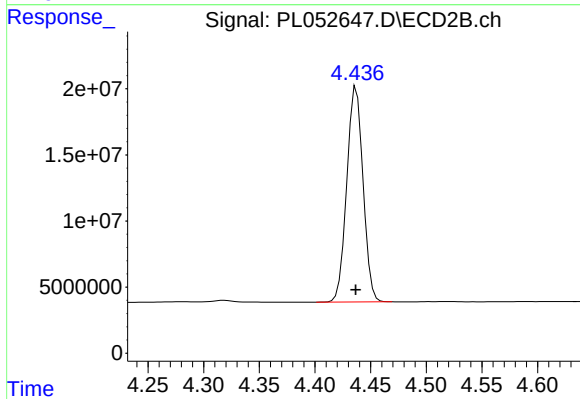
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 114715209
Conc: 52.65 ng/ml



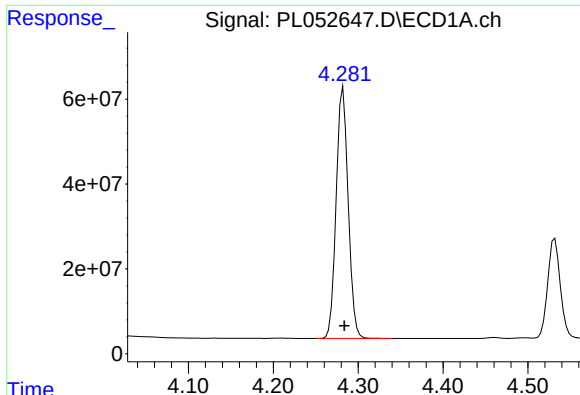
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 641430558
Conc: 53.35 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 165685764
Conc: 54.21 ng/ml



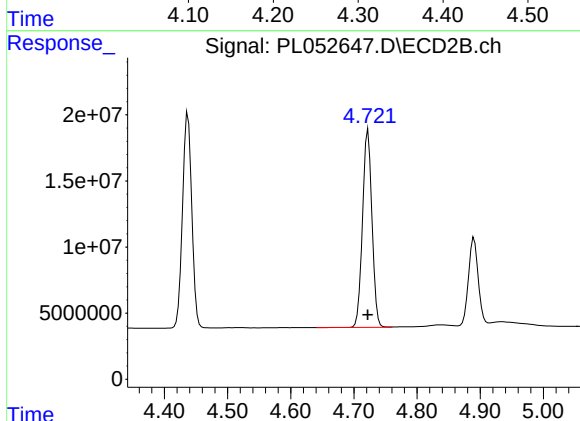
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 581210101
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

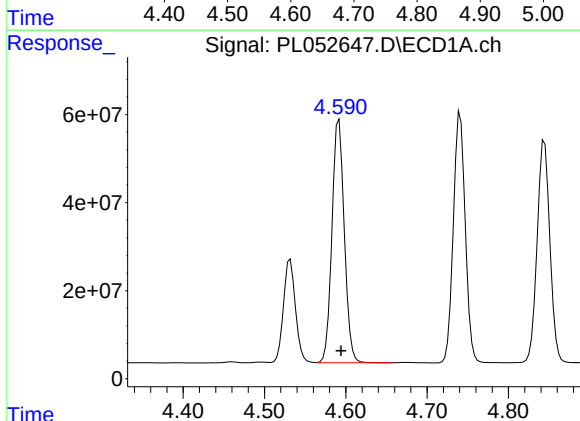
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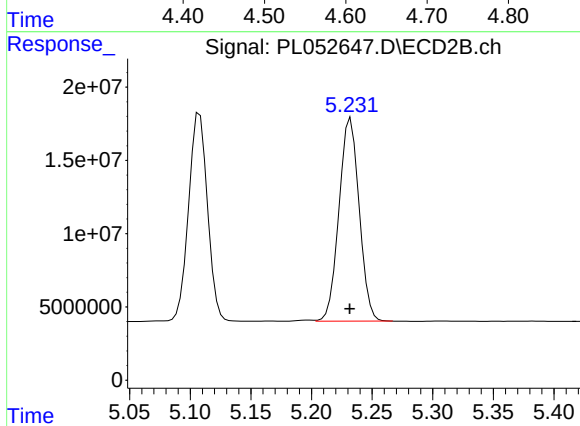
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 155858310
Conc: 53.98 ng/ml



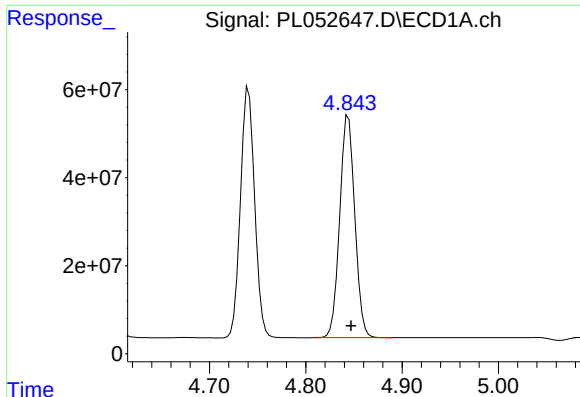
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 584330300
Conc: 51.71 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 160377079
Conc: 54.65 ng/ml



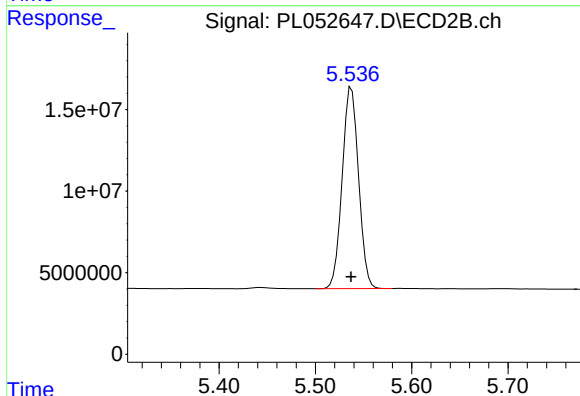
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 548663368
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

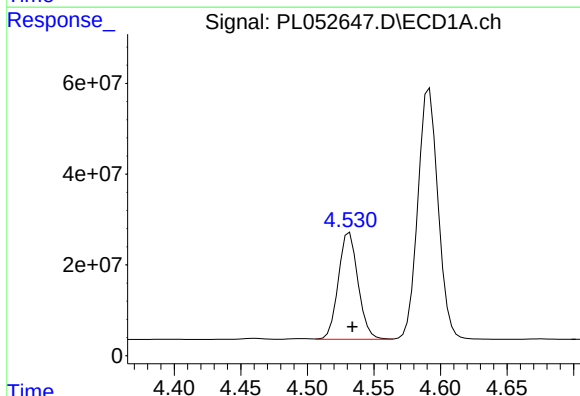
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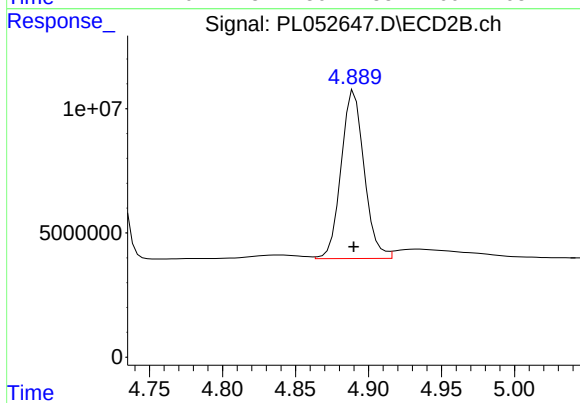
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 145479204
Conc: 54.92 ng/ml



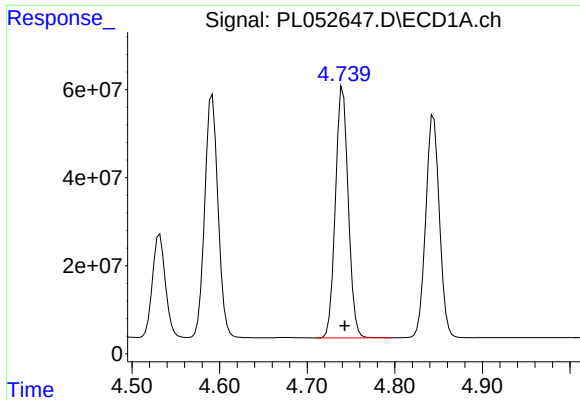
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 243025394
Conc: 49.66 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 74197406
Conc: 55.63 ng/ml



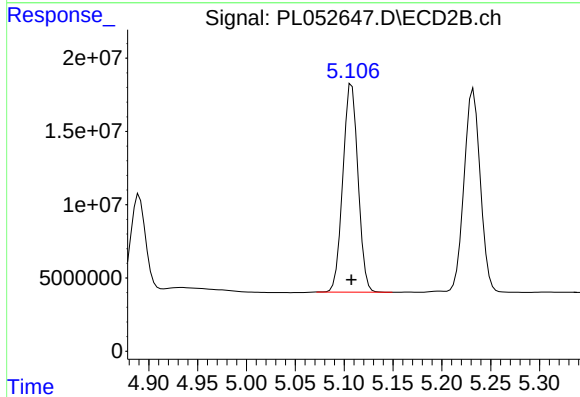
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 580001461
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

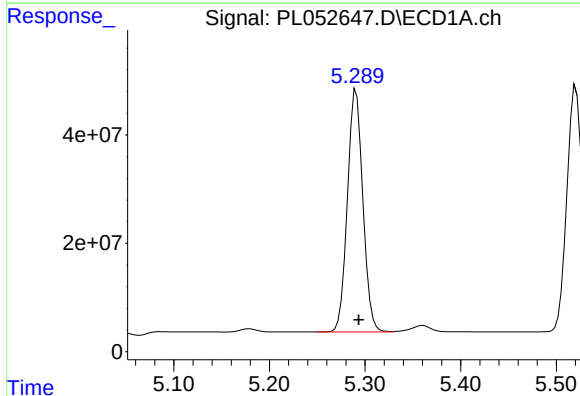
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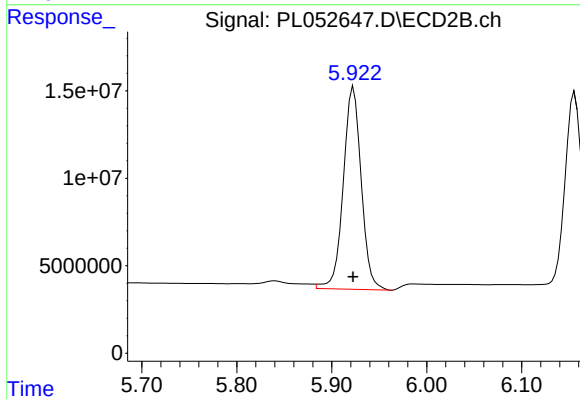
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 153837146
Conc: 53.74 ng/ml



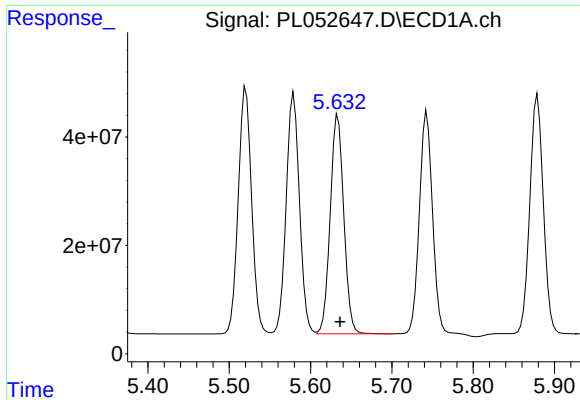
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 504487371
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 152421895
Conc: 58.12 ng/ml



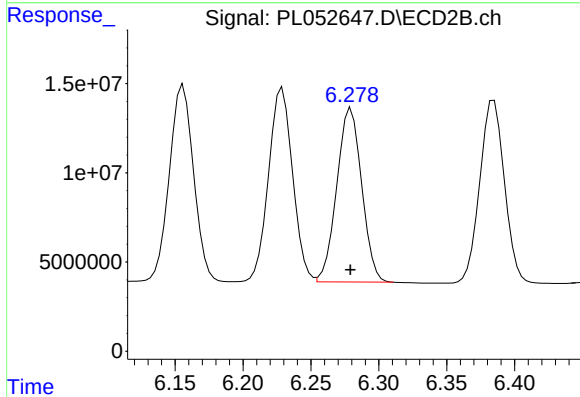
#9 Endosulfan I

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 470270029
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

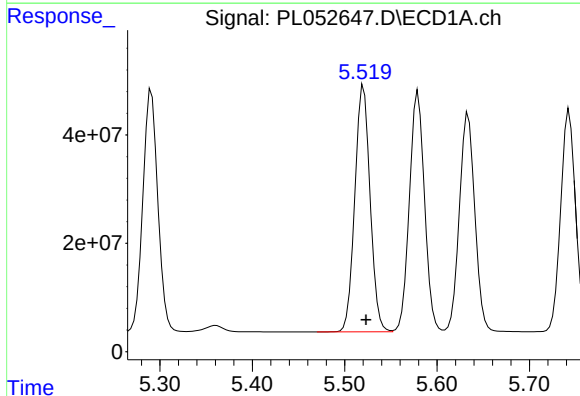
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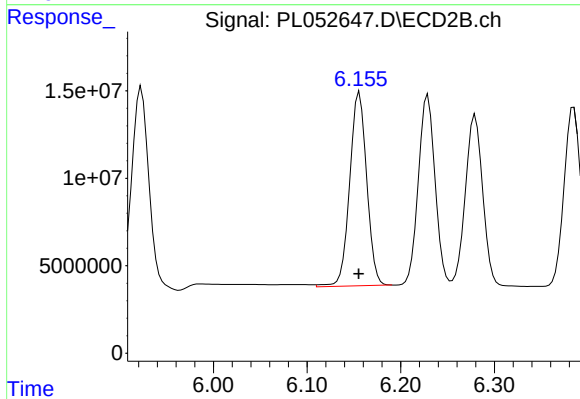
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 124369492
Conc: 53.35 ng/ml



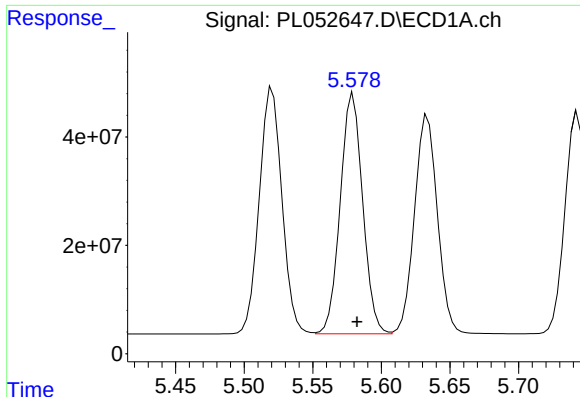
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 523006700
Conc: 49.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 139737147
Conc: 54.93 ng/ml



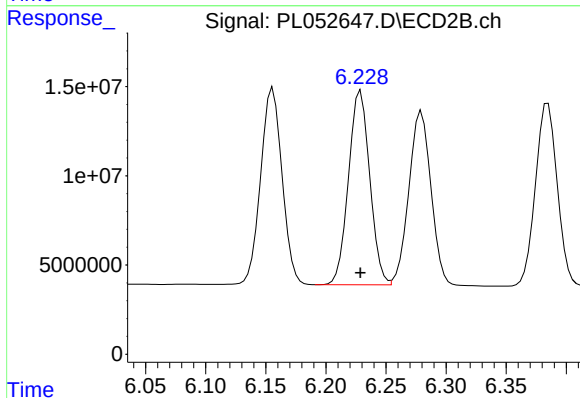
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 505633722
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

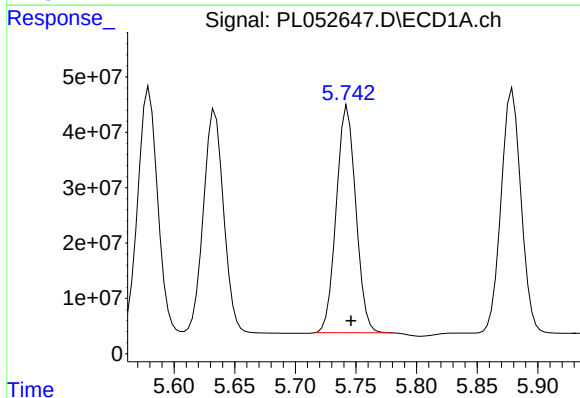
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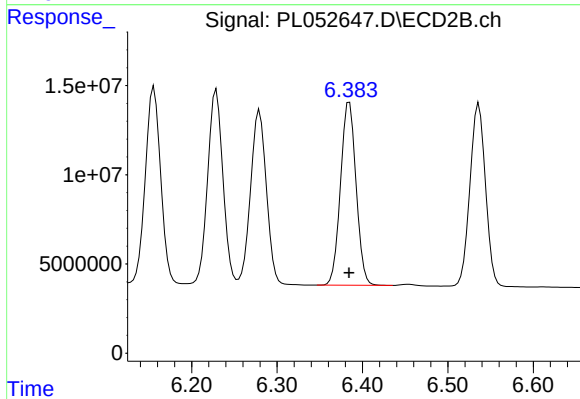
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 134272143
Conc: 53.75 ng/ml



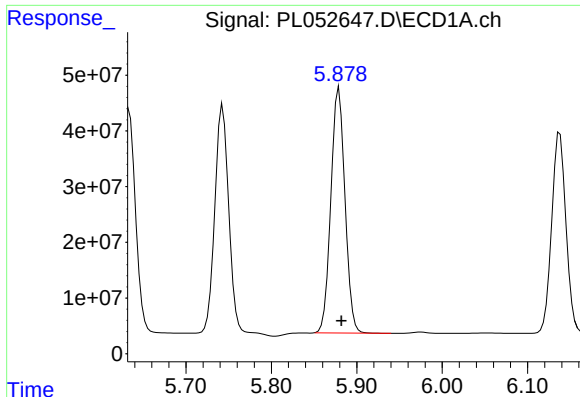
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 458684864
Conc: 49.16 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 129927945
Conc: 53.29 ng/ml



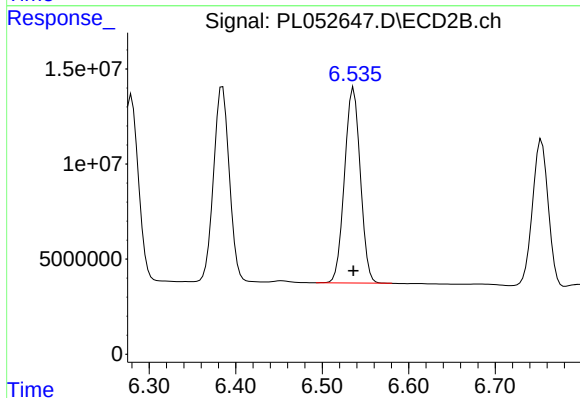
#13 Dieldrin

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 505353643
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

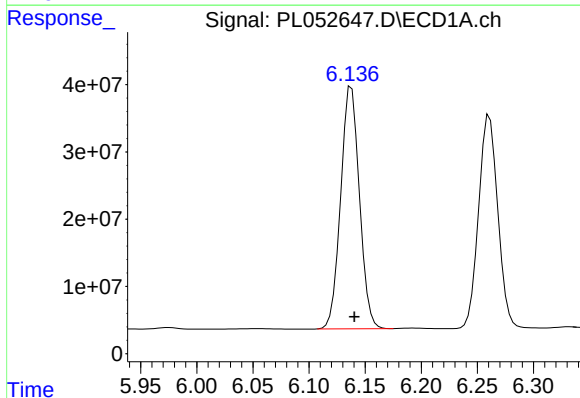
Manual Integrations
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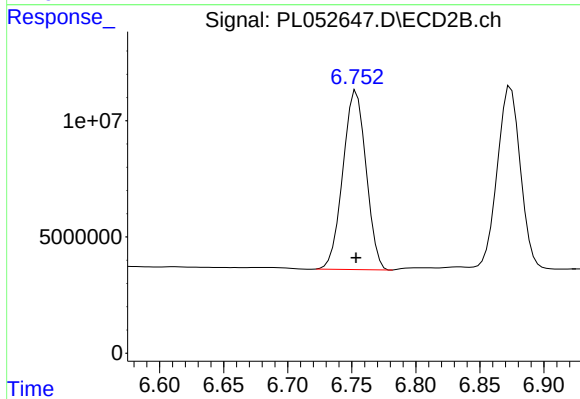
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 129580955
Conc: 53.06 ng/ml



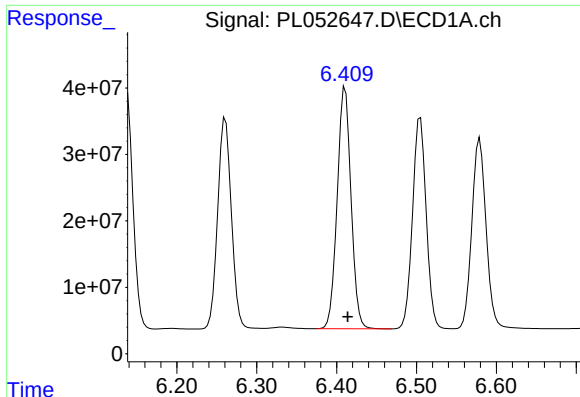
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 418817318
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 96845712
Conc: 50.03 ng/ml



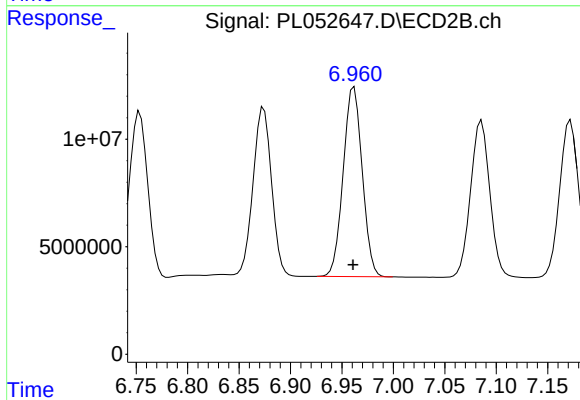
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 436819471
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

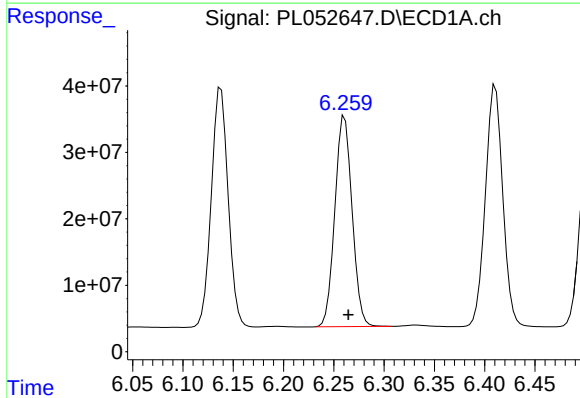
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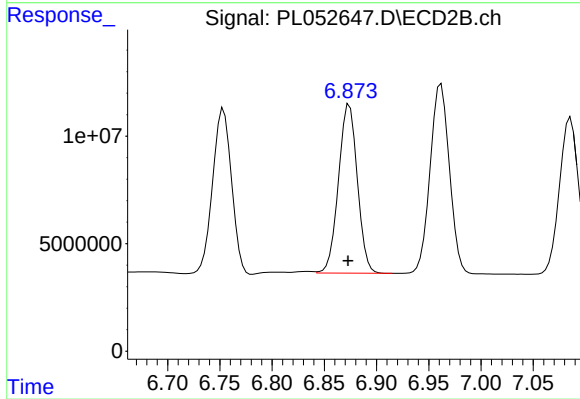
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 113433523
Conc: 50.82 ng/ml



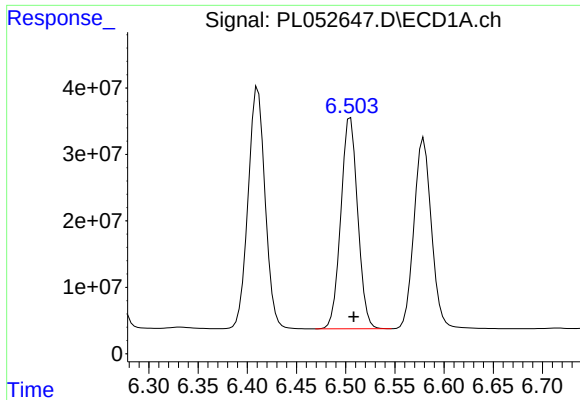
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 377307730
Conc: 49.26 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 98716249
Conc: 53.60 ng/ml



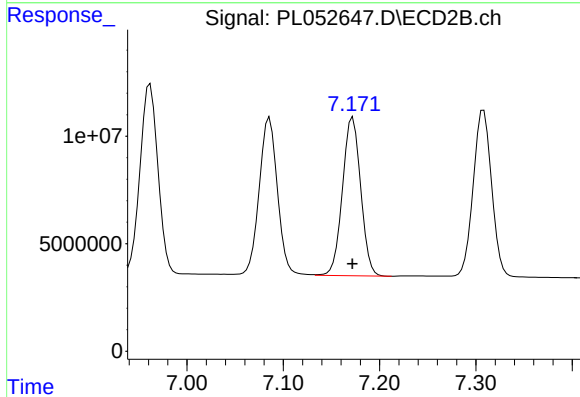
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 379090399
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

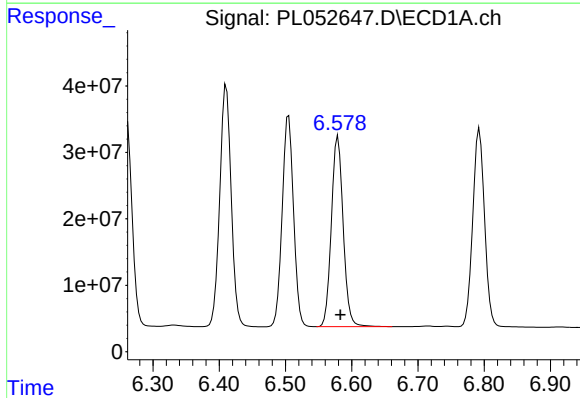
Manual Integrations
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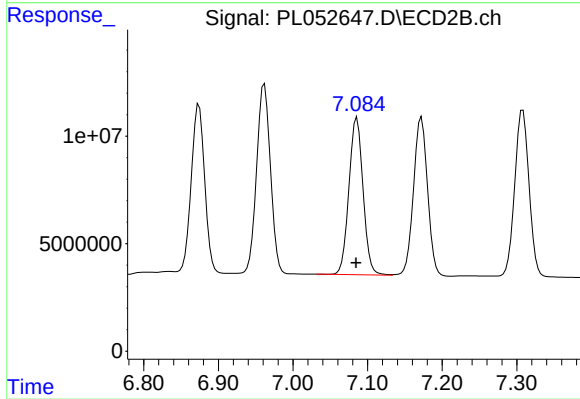
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 96738393
Conc: 52.89 ng/ml



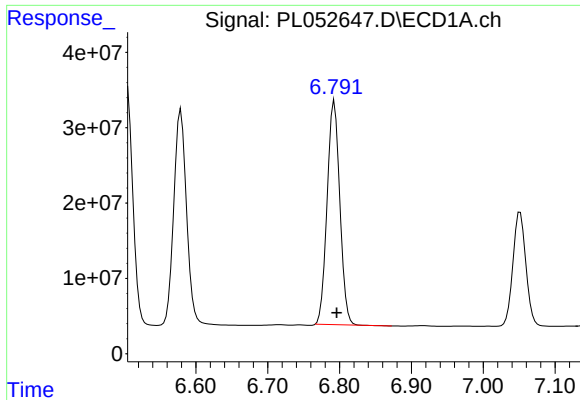
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 354963916
Conc: 45.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 96298282
Conc: 51.91 ng/ml



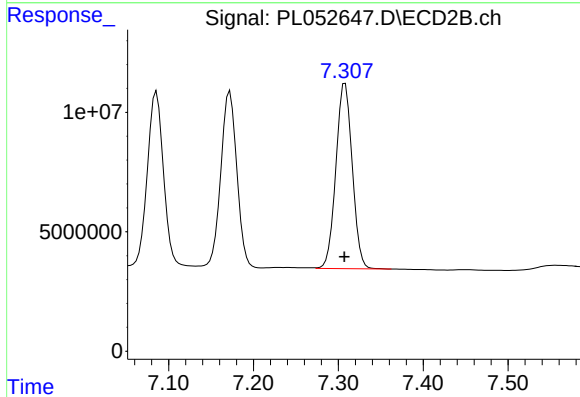
#19 Endosulfan Sulfate

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 364278439
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

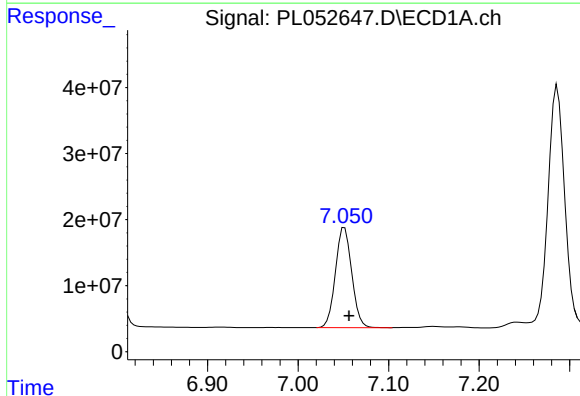
Manual Integrations
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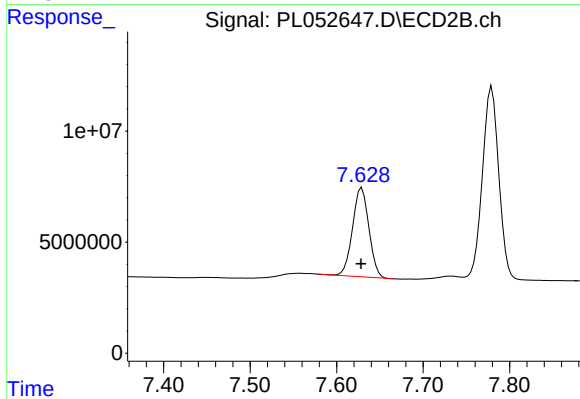
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 103550178
Conc: 50.42 ng/ml



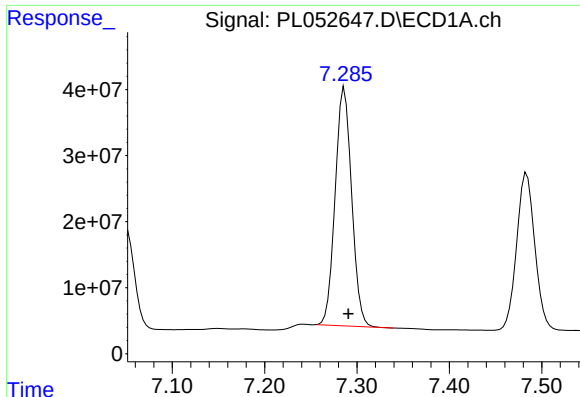
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 189537934
Conc: 46.88 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 52463403
Conc: 51.77 ng/ml



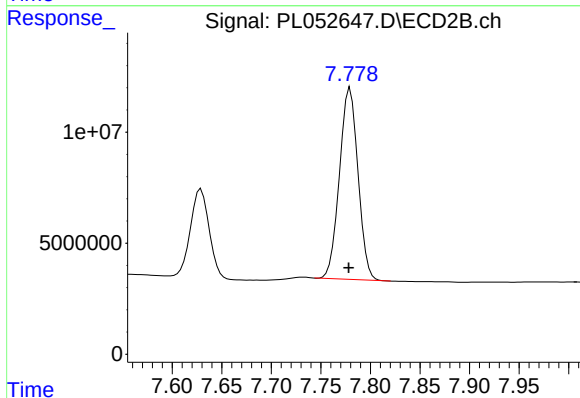
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 447176416
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

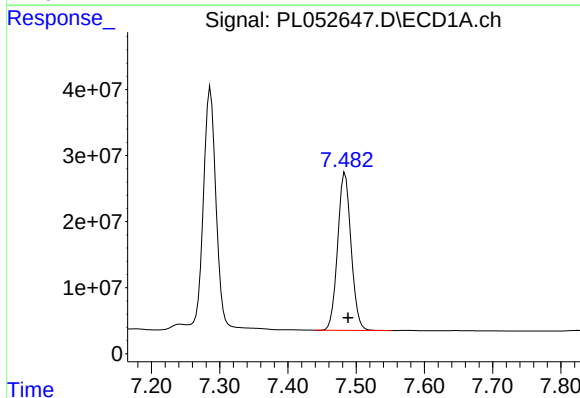
Manual Integrations
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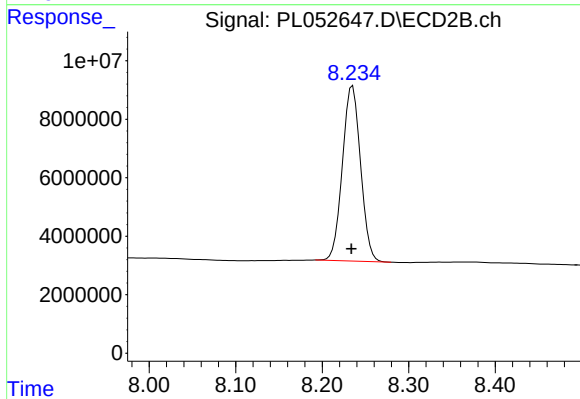
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 112094337
Conc: 50.48 ng/ml



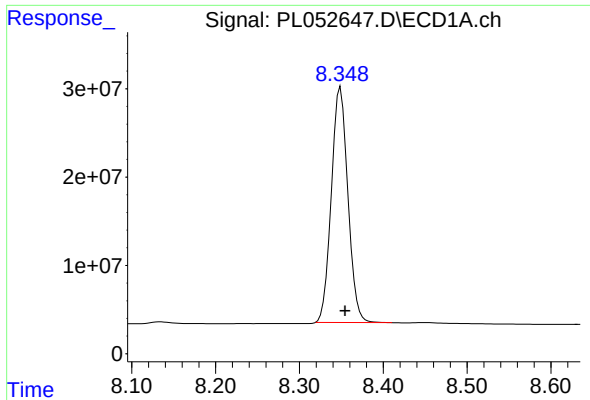
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 326319559
Conc: 42.67 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 86839949
Conc: 50.74 ng/ml



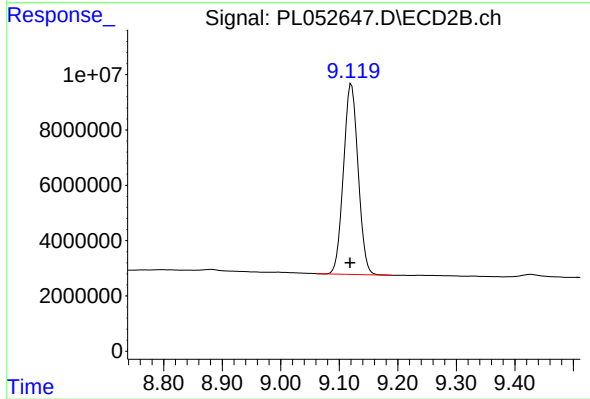
#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 364765575
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/23/2019 1:23:54 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 119689380
Conc: 49.98 ng/ml